

USSN: 09/734,101
Atty. Docket No.: 10244
Amdt. dated August 21, 2003
Reply to Office Action of May 21, 2003

Amendments To The Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing Of Claims:

Claim 1 (currently amended): A biaxially oriented film for ink jet printing, said film being ink-absorbing and said film having a water-wettable surface, said film comprising a porous high density polyethylene HDPE surface layer and a coating consisting essentially of a silicone glycol composition impregnated in the pore space of said surface layer.

Claim 2 (original): A biaxially oriented film according to claim 1, wherein said porous surface layer comprises: (i) a matrix comprising HDPE and (ii) a network of interconnecting pores communicating throughout said porous surface layer.

Claim 3 (currently amended): A biaxially oriented ~~multilayer~~ film according to claim 2, wherein said porous surface layer further comprises a cavitating agent.

Claim 4 (original): A biaxially oriented film according to claim 3, wherein said cavitating agent is calcium carbonate.

Claim 5 (original): A biaxially oriented film according to claim 1, further comprising a core layer co-extruded with said porous surface layer.

Claim 6 (original): A biaxially oriented film according to claim 5, wherein said core layer is a porous layer comprising (i) a matrix comprising HDPE; (ii) a network of interconnecting pores communicating throughout the porous core layer; and (iii) a cavitating agent.

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Claim 7 (original): A biaxially oriented film according to claim 6, wherein the cavitating agent of said core layer is calcium carbonate.

Claim 8 (original): A biaxially oriented film according to claim 7, further comprising a noncavitated skin layer coextruded to said core layer on the opposite side of the core layer from said porous high density polyethylene HDPE surface layer.

Claim 9 (previously presented): A biaxially oriented film according to claim 1, wherein the porous high density polyethylene HDPE surface layer is substantially free of high molecular weight polyethylene.

Claim 10 (new): A biaxially oriented film according to claim 1, wherein the porous HDPE surface layer has an average pore diameter of 0.1 to 10 microns.